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**R O Y A L S O C I E T Y,**

BY ORDER OF

**THE PRESIDENT AND COUNCIL.**

METEOROLOGICAL JOURNAL FOR JULY, 1832.

1832. July.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
○ 1	30.549	74.9	30.267	73.3	56	68.8	74.9	54.6	76.3		WSW	{ A.M. Lightly overcast. P.M. Fine and cloudless—light wind.				
▷ 2	30.236	70.6	30.200	73.2	55	66.3	71.0	58.3	73.7		N	Fine and cloudless.				
♂ 3	30.176	71.9	30.109	71.2	61	61.8	69.7	54.3	70.0		ENE	{ A.M. Lightly overcast. P.M. Fine and cloudless.				
♀ 4	30.038	68.8	29.984	71.7	59	63.2	73.8	54.2	75.3		SE	Fine—light clouds.				
♀ 5	30.048	75.4	30.005	74.3	59	69.2	76.5	58.7	77.4		NNW	{ Fine—cloudy. Evening lowering—light rain.				
♀ 6	29.955	75.3	29.867	74.8	56	69.7	72.5	59.8	74.8		SSW	Fine—lightly overcast.				
h 7	29.760	71.5	29.867	72.9	58	65.0	70.9	54.7	73.2		WSW	Fine—cloudy.				
○ 8	29.935	71.7	29.893	72.3	63	65.4	67.3	60.4	70.7		WSW	Cloudy. Brisk wind P.M.				
▷ 9	29.980	75.6	30.018	74.0	57	67.9	73.2	60.8	75.6		S	Fine—cloudy. Light brisk wind P.M.				
♂ 10	29.989	71.7	29.947	73.2	62	67.6	70.8	61.3	71.7		WSW	Cloudy. Fine P.M.				
♀ 11	29.805	71.3	29.875	73.0	56	67.2	73.6	61.3	74.4		W	Fine and clear—light clouds.				
○ 12	29.921	71.7	29.869	74.0	57	66.7	72.3	59.4	77.8		SSW	{ Fine—light clouds. Thunder and hail with heavy rain at 6 <sup>th</sup> h. P.M.				
♀ 13	29.843	72.6	29.920	74.7	64	70.3	72.8	62.3	76.4	0.417	WSW	Fine and clear. Evening lowering.				
h 14	30.023	68.8	30.051	72.0	61	62.8	70.4	60.9	71.0	0.500	N	{ A.M. Heavy rain at 8 <sup>th</sup> h. P.M. Fine—cloudy.				
○ 15	30.443	76.5	30.418	73.6	53	65.3	71.0	53.6	72.4	0.058	N	{ Clear and cloudless. Light clouds and wind, P.M.				
▷ 16	30.325	69.4	30.239	72.3	61	64.5	73.6	58.3	74.4		W	{ A.M. Cloudy. P.M. Fine—nearly cloudless.				
♂ 17	30.228	77.4	30.122	74.9	57	72.6	80.4	59.7	81.2		NW	Fine and cloudless. Evening lowering.				
♀ 18	30.095	72.6	30.119	72.8	48	62.7	67.7	58.7	69.3		NNW	Fine and clear—light clouds and wind.				
♀ 19	30.191	72.3	30.196	69.9	47	59.9	63.8	49.6	65.3		N	Fine and clear—light clouds.				
♀ 20	30.238	69.4	30.191	70.3	46	60.0	64.4	51.4	66.3		N	{ Fine. A.M. Cloudless. P.M. Light clouds.				
h 21	30.192	70.4	30.176	68.2	48	59.7	59.8	50.4	63.3		N	{ A.M. Fine and cloudless. P.M. Lightly overcast.				
○ 22	30.227	66.9	30.229	65.8	51	60.0	60.0	52.3	61.4		N	Clear—cloudy.				
▷ 23	30.227	66.7	30.190	66.8	50	60.6	64.0	50.3	65.3		NNW	Fine—lightly overcast.				
♂ 24	30.224	68.8	30.233	69.0	56	63.2	66.3	53.8	69.4		N	Fine and clear—light clouds.				
♀ 25	30.239	66.7	30.192	69.3	63	63.2	70.2	57.6	71.5		W	Lightly cloudy.				
♀ 26	30.192	67.7	30.162	70.2	55	64.4	69.0	56.3	70.0		N	Fine—lightly cloudy.				
♀ 27	30.165	69.3	30.141	69.1	59	63.3	65.2	53.6	66.5		N	A.M. Cloudy. P.M. Fine—light clouds.				
h 28	30.246	69.3	30.231	68.8	53	62.2	68.5	49.8	69.4		NNE	Clear and cloudless.				
○ 29	30.359	63.3	30.367	68.3	57	61.3	68.2	54.2	68.7		N	Clear—cloudy.				
▷ 30	30.407	68.1	30.370	70.2	61	61.4	68.5	53.4	70.0		E	Fine. A.M. Haze. P.M. Light clouds.				
♂ 31	30.334	63.3	30.257	67.3	55	56.2	64.3	55.3	65.7		E	Overcast.				
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum						
	30.148	70.6	30.120	71.3	56.3	64.3	69.5	56.1	71.2	0.975						

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M.  
30.036 30.006 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... = 83 feet 2 $\frac{1}{2}$  in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

## METEOROLOGICAL JOURNAL FOR AUGUST, 1832.

1832. August.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
♀ 1	30.111	67.8	30.039	68.9	57	63.7	64.4	52.0	68.8	E	Fair—lightly overcast.					
♀ 2	29.867	64.9	29.829	70.5	56	64.0	73.3	56.2	77.5	0.138	E	{ A.M. Fine. P.M. Thunder-storm at { 5½ h.				
♀ 3	29.932	68.3	29.944	70.8	57	63.4	69.2	61.3	72.3	0.543	SW var.	Lightly cloudy.				
↳ 4	30.083	69.8	30.097	71.9	58	64.0	69.6	56.8	72.8		SSW	A.M. Fine. P.M. Rain.				
⊙ 5	29.982	66.5	29.936	68.9	59	62.7	65.0	60.9	66.3	0.366	SE var.	Rain.				
▷ 6	29.917	70.0	29.915	70.6	56	64.2	71.4	55.2	72.7	0.058	SW	Fine and clear—light clouds.				
♂ 7	29.948	69.3	29.974	71.5	59	68.2	70.8	59.2	72.6		SW	{ Fine. A.M. Lightclouds. P.M. Nearly { cloudless.				
♀ 8	30.095	71.9	30.067	72.0	57	67.3	74.6	55.4	74.8		S	Fine. A.M. Light haze. P.M. Clear.				
♀ 9	30.089	69.5	30.085	73.3	60	69.3	74.9	58.3	76.8		ESE	Clear and cloudless.				
♀ 10	30.168	74.0	30.178	75.4	61	72.0	75.0	62.5	81.8		SSW	{ Fine. A.M. Cloudless. P.M. Light { clouds.				
○ ↳ 11	30.342	76.0	30.315	76.2	62	71.7	77.7	64.4	79.6		S	{ Fine. A.M. Cloudless. P.M. Light { clouds.				
○ 12	30.328	73.8	30.235	75.5	59	66.6	75.8	57.5	77.2		WSW	Fine—light clouds and haze.				
▷ 13	29.978	69.4	29.922	72.7	59	62.8	70.1	61.9	70.8		N	Lightly overcast.				
♂ 14	29.956	70.6	29.911	72.4	58	64.9	71.7	57.8	72.2		NE	Fine—light haze and clouds.				
♀ 15	29.909	69.3	29.883	73.3	62	64.2	73.8	61.4	74.7		SSE	Fine—lightly cloudy.				
♀ 16	29.982	72.4	30.006	73.7	61	68.5	75.8	59.2	76.8		SW	Fine—light clouds and wind.				
♀ 17	30.143	71.8	30.117	72.4	57	65.4	72.2	54.8	73.8		SSW	{ Fine. A.M. Cloudless. P.M. Light { clouds.				
↳ 18	29.944	69.9	29.873	71.0	60	66.4	65.8	57.8	69.5		S	Lightly overcast. Light rain.				
○ 19	29.758	68.0	29.796	72.4	58	63.3	70.5	60.0	72.0		SE var.	{ A.M. Light rain. P.M. Fine—light { clouds.				
▷ 20	30.070	68.8	30.007	71.2	58	63.8	71.0	53.4	73.0	0.041	SSW	A.M. Fine and clear. P.M. Cloudy.				
♂ 21	29.922	68.8	29.863	70.3	59	66.2	68.0	62.4	69.7		WSW	A.M. Fine. P.M. Overcast.				
♀ 22	29.732	68.6	29.780	71.6	59	63.8	64.0	58.8	72.2	0.152	S	Cloudy—light rain P.M.				
♀ 23	29.934	70.3	29.905	71.4	58	64.7	68.3	54.8	70.8	0.094	SW	A.M. Fine. P.M. Cloudy.				
♀ 24	30.069	67.3	30.057	69.5	53	60.4	68.2	51.0	70.8		SSW	Fine—light clouds and haze.				
● ↳ 25	29.845	67.8	29.784	68.9	59	61.4	65.6	56.2	66.6		S var.	{ A.M. Heavy rain. P.M. Fine—light { clouds.				
○ 26	29.701	66.3	29.726	68.4	54	59.2	68.8	52.5	65.7	0.291	SSW	Fine—lightly overcast.				
▷ 27	29.742	64.6	29.617	65.8	52	60.2	60.3	47.0	64.2		S var.	{ Cloudy. A.M. Brisk wind. P.M. Light { rain.				
♂ 28	29.211	64.8	29.158	66.2	55	60.4	63.0	56.5	66.2		S	Overcast. P.M. Light rain.				
♀ 29	29.328	60.4	29.322	61.7	53	54.5	56.5	51.8	58.2	0.061	WSW	Overcast—light rain.				
♀ 30	29.512	61.7	29.595	64.2	54	58.2	59.8	54.2	62.0	0.186	S	A.M. Lightly cloudy. P.M. Lightrain.				
♀ 31	29.760	62.7	29.734	64.9	52	57.8	64.0	49.0	67.5	0.102	SW	Fine—light clouds and haze.				
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum							
	29.915	68.6	29.893	70.6	57.5	64.0	69.0	56.8	71.3	2.032						

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. } { 29.809 29.781 }

## OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR SEPTEMBER, 1832.

1832. Sept.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9A.M.	Direction of the Wind at 9 A.M.	Remarks.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
h 1	29.643	64.2	29.653	66.4	54	60.8	66.3	55.5	69.0	0.172	WSW	Fine—light clouds.				
○ 2	29.948	62.8	30.029	65.0	53	59.0	64.4	50.5	66.2	0.038	SW	Fine—light clouds.				
○ 3	30.213	62.6	30.196	65.6	53	58.8	66.5	51.3	67.8		W	Fine—lightly cloudy.				
○ 4	30.300	62.6	30.225	65.2	55	56.7	65.0	51.7	65.7		NNE	Fine and cloudless—hazy.				
♀ 5	30.112	62.4	30.055	65.2	54	57.8	64.0	51.6	65.7		NNE	Fine and clear—light clouds.				
♀ 6	30.004	61.7	29.924	64.8	55	60.0	63.5	52.6	65.2		ESE	Fine—light clouds and wind. At 9P.M. thunder and lightning, with light rain.				
♀ 7	29.850	63.6	29.871	64.8	60	61.1	64.2	55.4	64.7		NNE	Overscast.				
h 8	30.051	62.3	30.035	66.0	59	59.4	68.0	54.6	68.3		W	Fine. A.M. Cloudless. P.M. Light clouds.				
○ 9	30.025	62.7	29.962	66.7	59	59.3	65.9	53.3	68.3		WSW	Fine—lightly cloudy.				
○ ○ 10	29.781	63.5	29.808	66.2	59	59.3	64.8	56.3	66.4	0.014	SSW	A.M. Rain. P.M. Fine—light clouds.				
♂ 11	30.108	62.7	30.171	65.2	51	58.3	62.8	50.4	64.2	0.083	WNW	Fine—lightly cloudy and overcast.				
♀ 12	30.337	61.4	30.279	64.7	51	55.9	62.8	47.3	64.3		WSW	A.M. Fine and clear. P.M. Cloudy.				
♀ 13	30.074	61.3	29.986	63.6	60	59.7	61.5	55.6	66.7		SSW	{ A.M. Overcast—deposition. P.M. Fine and clear.				
♀ 14	29.908	60.3	29.863	63.2	46	54.8	60.5	48.6	62.3		NW var.	{ Fine—light wind. A.M. Cloudless. P.M. Light clouds.				
h 15	29.950	60.3	30.045	62.8	52	56.3	60.0	52.2	61.7		NNW	Fine—light clouds.				
○ 16	30.242	58.6	30.265	62.7	54	56.6	62.3	48.7	63.4		WNW	Lightly cloudy.				
○ 17	30.301	60.3	30.224	63.6	54	59.2	64.3	55.3	65.6		SW	A.M. Overcast. P.M. Nearly cloudless.				
♂ 18	29.992	61.3	30.016	63.0	55	59.8	63.0	55.4	65.6		SSW	{ A.M. Overcast. P.M. Fine—light shower.				
♀ 19	30.336	57.3	30.376	59.3	42	51.3	56.9	42.7	56.9		NNE	Clear and cloudless—light wind.				
♀ 20	30.541	55.5	30.515	60.0	47	49.8	61.2	41.6	61.4		NNW	Fine and cloudless.				
♀ 21	30.557	56.7	30.519	62.0	51	52.4	62.8	46.4	63.4		NNW	{ Fine. A.M. Cloudless. P.M. Light clouds.				
h 22	30.526	59.6	30.453	63.0	57	58.0	61.6	52.6	62.3		E	Overscast.				
○ 23	30.377	59.0	30.322	62.7	53	56.3	67.3	49.6	68.7		E	Clear and cloudless.				
○ ○ 24	30.399	59.4	30.366	63.8	53	56.2	71.0	50.4	71.7		ESE	Fine and cloudless. Hazy A.M.				
♂ 25	30.442	62.5	30.384	66.0	58	58.8	71.9	53.9	72.5		SSW	Cloudless—hazy.				
♀ 26	30.326	63.3	30.230	66.9	56	58.7	69.0	51.7	70.7		SW	Fine and cloudless—hazy.				
♀ 27	30.192	63.9	30.126	67.7	58	58.9	69.7	53.8	70.7		SW	Clear and cloudless.				
♀ 28	30.083	62.6	30.045	66.4	55	56.3	68.6	50.3	69.4		SW	{ Fine. A.M. Cloudless. P.M. Light clouds.				
h 29	30.040	63.3	29.952	67.5	56	58.6	72.9	54.6	72.9		SW	{ A.M. Strong haze. P.M. Fine—light clouds.				
○ 30	29.950	66.3	29.961	67.9	62	63.6	63.6	58.7	65.6	0.047	S	{ A.M. Heavy showers. P.M. Fine—cloudy.				
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum						
	30.154	61.5	30.129	64.6	54.4	57.7	64.9	51.8	66.2	0.354						

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. } { 30.070 30.035 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

The external Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR OCTOBER, 1832.

1832. October.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest	Highest.							
○ 1	30.063	64.6	30.018	67.3	59	59.8	65.0	55.6	66.7	0.250	SSW	Fine—lightly cloudy.				
○ 2	29.938	64.3	29.940	67.5	61	61.8	65.2	58.3	66.3	0.228	SSW	Fine—lightly cloudy.				
○ 3	29.934	63.3	29.849	66.0	58	58.7	63.5	52.7	64.5		S	Fine—lightly cloudy. Clear A.M.				
○ 4	29.781	64.2	29.703	65.3	60	62.0	62.9	58.8	63.6		SSW	{ Cloudy—showery. High wind, with rain, at night.				
○ 5	29.399	62.6	29.144	63.8	58	58.8	59.2	54.7	60.4	0.258	SSE	Overscast—heavy showers.				
○ 6	29.528	59.7	29.536	62.5	49	53.8	55.2	48.7	59.7	0.139	S	{ A.M. Fine and clear. P.M. Heavy showers.				
○ 7	29.582	58.2	29.659	61.3	52	53.6	58.6	45.8	60.7	0.306	SW	{ Fine and clear. Showers, morning and evening. At night, high wind, with rain.				
○ 8	29.195	58.8	29.429	59.5	53	53.3	54.6	53.3	55.6	0.278	WSW	{ Cloudy—light unsteady wind.				
○ 9	29.878	55.3	29.977	60.7	47	51.1	57.2	44.3	59.3		W	{ Clear and cloudless. Light rain at night.				
○ 10	30.029	58.9	30.122	62.4	59	59.7	63.4	50.7	64.3		WSW	{ A.M. Foggy. P.M. Fine and clear—light clouds.				
○ 11	30.313	62.3	30.321	65.6	60	61.7	66.4	57.7	68.2		SW	Fine—lightly overcast.				
○ 12	30.106	63.7	29.976	65.8	59	60.7	61.7	58.6	63.3		SSW	Cloudy.—Rain at night.				
○ 13	29.938	60.7	29.982	63.3	48	53.1	58.6	50.2	59.4	0.133	WSW	{ Fine. A.M. Cloudless. P.M. Light clouds.				
○ 14	30.335	57.7	30.306	61.3	47	47.9	57.2	43.7	57.5		WSW	Fine—light clouds and haze.				
○ 15	30.264	57.7	30.210	61.4	52	52.0	59.0	47.5	60.3		SW	{ Fine and clear—light clouds. Rain at night.				
○ 16	30.195	58.9	30.228	61.6	55	55.9	57.9	52.3	59.3		SW	A.M. Light rain. P.M. Fine and clear.				
○ 17	30.386	56.3	30.361	60.2	47	47.9	57.2	44.2	57.2	0.022	N	{ A.M. Lightly overcast. P.M. Fine—light clouds.				
○ 18	30.306	57.2	30.261	59.3	53	53.0	56.2	48.0	56.2		WSW	Overscast—hazy.				
○ 19	30.255	57.5	30.243	58.7	52	52.2	53.9	51.5	53.9	0.061	N	A.M. Rain and fog. P.M. Overcast.				
○ 20	30.338	52.9	30.332	56.3	40	42.9	52.8	39.4	52.8	0.069	NNW	Fine and cloudless—light haze.				
○ 21	30.377	55.4	30.307	57.3	49	49.3	54.6	42.5	54.6		N	{ A.M. Foggy. P.M. Fine and clear—light clouds.				
○ 22	30.261	51.8	30.249	55.8	46	46.0	53.8	42.3	54.6		ENE	Clear and cloudless.				
○ 23	30.354	52.3	30.332	56.3	49	49.5	53.9	43.3	54.7		NE	A.M. Hazy. P.M. Fine.				
○ 24	30.364	53.3	30.375	54.8	49	49.3	50.1	45.9	51.3		NE	Overcast—hazy.				
○ 25	30.455	51.7	30.392	53.7	46	46.9	52.0	45.0	52.0		E	A.M. Fog. P.M. Fine—light haze.				
○ 26	30.397	51.9	30.356	52.6	46	47.8	50.9	45.4	50.9		NE	Fog.				
○ 27	30.380	50.4	30.342	52.2	44	44.3	50.9	42.5	50.9		NE	Fog.				
○ 28	30.258	51.9	30.182	54.9	49	49.5	53.4	43.8	53.4	0.097	E	Fog. Deposition A.M.				
○ 29	29.984	53.4	29.909	54.9	52	52.8	55.2	49.3	55.7	0.017	S	Overcast—light fog—deposition.				
○ 30	30.182	51.5	30.077	55.0	43	44.8	52.4	41.3	52.4	0.153	SSW	Fine and cloudless—light haze.				
○ 31	30.119	52.3	30.088	54.7	44	47.2	52.9	44.3	56.3	0.014	WSW	{ A.M. Cloudless. P.M. Cloudy. At night, rain with wind.				
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum						
	30.093	57.1	30.071	59.7	51.2	52.5	57.0	48.4	57.9	2.025						

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M.  
 { 30.022 29.992 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge ..... = 83 feet 2  $\frac{1}{2}$  in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR NOVEMBER, 1832.

1832. Nov.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
♀ 1	29.590	55.4	29.748	57.7	56	56.6	57.2	46.7	59.3	0.161	WNW	{ A.M. Rain, early. P.M. Cloudless { —light haze.				
♀ 2	29.814	55.0	29.627	56.7	51	51.5	57.7	48.6	57.7		SSE	{ Overcast—light haze. At midnight, { brisk wind, with heavy rain.				
h 3	29.715	56.7	29.826	58.2	49	52.7	53.5	51.3	54.5	0.036	NNW	Fine—light clouds and haze.				
○ 4	29.867	54.4	29.776	55.7	43	47.3	49.4	45.8	49.4		NW	Fair—light clouds. Evening, rain. { A.M. Overcast—deposition. P.M. { Fine—light clouds.				
D 5	29.703	47.8	29.823	49.4	38	39.3	42.9	36.7	42.9	0.050	NNW	Fine—light brisk wind.				
♂ 6	30.247	47.3	30.292	49.0	41	42.9	46.0	38.7	47.2		NNW	{ A.M. Cloudy—light fog. P.M. Fine { and cloudless.				
♀ 7	30.413	46.0	30.338	48.2	39	41.9	45.9	39.3	45.9		N	{ Overcast—light fog and wind. Light { rain P.M.				
○ ♀ 8	30.034	45.3	29.922	45.9	38	43.3	42.0	38.7	42.3		N	Fog.				
♀ 9	29.899	44.0	29.877	44.5	36	39.3	40.6	37.3	43.7			Fog—light wind. Rain P.M.				
h 10	29.713	44.4	29.544	46.8	43	45.1	47.8	36.7	51.7		ESE	{ A.M. Fog. P.M. Fine and clear. { Evening, rain.				
○ 11	29.596	47.2	29.590	49.6	44	44.1	48.2	41.3	49.5		W	A.M. Cloudless—haze. P.M. Heavy fog.				
D 12	29.706	47.4	29.715	47.7	42	42.8	44.3	42.2	44.3	0.200	WSW	A.M. Heavy fog. P.M. Cloudy.				
♂ 13	29.790	46.3	29.770	47.2	39	39.0	42.9	38.4	48.3		E	Overcast—light fog. Light rain P.M.				
♀ 14	29.723	48.7	29.726	51.3	47	48.9	51.0	38.3	51.0		S	Overcast—fog.				
♀ 15	29.889	51.3	29.960	52.0	48	48.2	48.5	47.3	48.7		ESE	Fine—light clouds and wind.				
♀ 16	30.275	49.8	30.311	52.0	43	43.3	49.6	42.5	49.6		NNE	Fine—light clouds and haze.				
h 17	30.411	48.3	30.348	50.0	42	42.5	45.2	39.8	46.4		N	Overcast—light haze.				
○ 18	30.193	48.3	30.095	48.7	42	42.3	42.3	40.3	43.3		E	Lightly overcast—haze.				
D 19	29.940	47.5	29.863	48.7	44	44.3	46.0	41.7	46.2		E	Fine and cloudless.				
♂ 20	29.738	49.4	29.669	51.5	45	45.8	49.3	43.8	49.3		E	A.M. Fog. P.M. Fine and cloudless.				
♀ 21	29.594	49.7	29.536	51.2	45	45.3	47.6	43.8	47.7		E	Fine and cloudless—light haze.				
○ ♀ 22	29.784	50.4	29.837	51.9	44	46.5	49.0	44.7	49.0		ESE	A.M. Fog—deposition. P.M. Fine— { light clouds.				
♀ 23	29.954	49.3	29.948	52.3	44	45.8	53.3	41.3	53.3		ENE	{ A.M. Fog and rain. P.M. Fine and { clear.				
h 24	30.052	52.4	30.014	54.7	51	51.1	54.0	44.7	54.0		E	{ A.M. Cloudless. P.M. Fair—light { clouds.				
○ 25	29.891	53.8	29.869	54.4	51	50.8	49.2	49.7	50.8	0.131	ESE	Overcast. A.M. Light fog. P.M. Light rain.				
D 26	29.564	51.7	29.586	52.8	45	45.4	49.2	43.6	49.2	0.228	WSW	Fine and Cloudless. Fine and Cloudless. Rain, with high wind, early A.M.				
♂ 27	29.736	49.2	29.564	50.7	41	41.3	45.4	37.9	45.9		WSW	A.M. Fair—light clouds. P.M. Light rain.				
♀ 28	29.654	48.7	29.762	50.2	39	40.7	48.2	39.3	48.3		WSW	79 feet.				
♀ 29	29.614	50.3	29.604	50.9	43	43.4	45.2	40.2	45.7	0.264	WSW	The hours of observation are of Mean Time, the day beginning at Midnight.				
♀ 30	29.855	46.4	29.821	48.6	38	40.0	44.7	36.3	53.8		SW	The Thermometers are graduated by Fahrenheit's Scale.				
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum						
	29.865	49.4	29.845	51.0	43.7	45.0	47.9	41.9	49.0	1.070						
Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. ....											{ 9 A.M. 29.817	{ 3 P.M. 29.792 }				

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR DECEMBER, 1832.

1832. Dec.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain, in inches, Read off at 9 A.M.	Direction of the Wind at 9 A.M.	Remarks.				
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.								
						9 A.M.	3 P.M.	Lowest.	Highest.							
h 1	29.819	51.7	29.843	53.9	51	54.5	55.8	39.3	55.8	0.063	W	Overcast—light fog.				
○ 2	29.679	55.5	29.622	56.3	53	54.0	52.2	54.0	54.6	0.111	WSW	Fine—light clouds. A.M. Rain, early. P.M. Hailstorm, with thunder, at 6h.				
○ 3	29.499	50.7	29.520	51.3	43	44.8	45.3	42.2	46.4	0.028	W	A.M. Cloudless. P.M. Light rain.				
○ 4	29.944	48.6	30.025	49.9	40	43.6	46.6	41.3	46.6	0.117	NNW	A.M. Cloudless. P.M. Fine—light clouds.				
○ 5	30.218	46.3	30.172	47.7	40	40.3	42.5	37.8	43.8		N	A.M. Overcast. P.M. Fine—light clouds.				
○ 6	30.018	47.6	30.030	49.3	44	44.9	46.4	39.6	46.4	0.117	NNE	Overcast—foggy—deposition.				
○ ○ 7	30.280	47.8	30.315	48.3	42	42.1	42.4	40.3	43.8		N	Strong haze.				
h 8	30.366	47.2	30.358	48.8	42	42.0	45.9	37.7	46.7		SW	Overcast—fog.				
○ ○ 9	30.403	50.2	30.380	51.3	47	47.8	48.2	41.4	48.2	0.194	WSW	Overcast—fog. Deposition, A.M.				
○ ○ 10	30.366	50.3	30.328	51.2	45	46.8	47.9	45.6	48.2	0.014	S	A.M. Fine—light haze. P.M. Light rain.				
○ ○ 11	30.433	48.6	30.433	50.9	41	41.3	48.2	38.7	48.2		WSW	Overcast—light fog.				
○ ○ 12	30.479	50.3	30.439	51.3	43	44.8	47.8	40.7	47.8		W	Overcast—light fog.				
○ ○ 13	30.253	59.8	30.119	51.2	44	44.8	45.8	42.7	45.8	0.022	SSW	Lightly overcast.				
○ ○ 14	29.950	49.8	29.962	49.9	47	47.1	44.0	39.0	51.3	0.022	WSW	Strong haze—deposition.				
h 15	29.574	51.0	29.688	50.0	51	51.8	44.2	40.3	51.8	0.194	WSW	{ Light unsteady wind. A.M. Rain. P.M. Overcast.				
○ ○ 16	30.014	45.6	29.950	47.6	33	36.0	42.2	33.9	52.3	0.014	WSW	{ Lightly overcast. Rain, with high wind, at night.				
○ ○ 17	29.552	49.3	29.483	51.4	52	52.7	52.3	35.3	54.8	0.061	WSW	{ A.M. Overcast—deposition—light fog. P.M. Fine.				
○ ○ 18	29.518	48.7	29.610	49.4	43	43.4	44.2	42.3	44.2	0.111	WSW	{ A.M. Strong high wind, till 4 o'clock. P.M. Fine and cloudless.				
○ ○ 19	29.712	45.4	29.695	46.9	37	37.2	41.5	34.8	41.5	0.111	WSW	A.M. Overcast. P.M. Fine.				
○ ○ 20	29.908	43.1	29.994	43.5	34	34.7	37.9	33.3	41.7	0.022	NNW	Hazy—light wind. Cloudless A.M.				
○ ○ 21	29.676	44.3	29.667	46.2	43	43.0	46.4	33.9	46.5	0.022	S	A.M. Fog—deposition. P.M. Fine.				
h ○ 22	29.819	47.2	29.843	48.9	46	46.2	48.9	34.0	49.7		WSW	{ Fine and cloudless. Fog and deposi- tion, A.M.				
○ ○ 23	29.669	50.7	29.709	52.4	49	50.4	50.4	44.7	52.6	0.194	SSE	Fair—lightly cloudy.				
○ ○ 24	30.032	49.8	29.998	50.4	44	44.8	45.0	43.8	52.3	0.022	S	{ A.M. Overcast—light fog. P.M. Fine and cloudless.				
○ ○ 25	29.645	52.6	29.804	53.4	52	52.8	49.2	44.3	53.4	0.061	S	{ Cloudy—light brisk wind. Strong wind, early A.M.				
○ ○ 26	30.135	46.7	30.161	48.4	38	38.2	43.8	36.3	43.8	0.019	WSW	Cloudless—light haze.				
○ ○ 27	30.191	45.8	30.162	46.7	39	39.2	41.6	36.7	41.6	0.019	WSW	{ A.M. Overcast—fog. P.M. Fine and cloudless.				
○ ○ 28	30.088	42.8	30.035	43.3	34	34.0	39.9	32.3	39.9	0.019	S	{ A.M. Strong fog. P.M. Fine—light clouds and haze.				
h ○ 29	29.715	44.4	29.635	43.8	40	40.1	40.0	33.3	40.1	0.111	ESE	{ Overcast—light haze and wind. Rain P.M.				
○ ○ 30	30.073	42.3	30.119	42.8	36	36.9	38.7	35.8	38.7	0.111	N	Lightly cloudy—haze.				
○ ○ 31	29.812	41.3	29.960	42.2	36	36.3	39.2	34.3	39.3	0.111	NW	{ A.M. Fog. Snow, early. P.M. Light rain.				
	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Sum							
	29.963	48.2	29.970	49.0	42.9	43.8	45.3	39.0	47.0	0.740						

Monthly Mean of the Barometer, corrected for Capillarity and reduced to 32° Fahr. .... { 9 A.M. 3 P.M. } { 29.918 29.923 }

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge..... = 83 feet 2½ in.

..... above the mean level of the Sea (presumed about) ..... = 95 feet.

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Height of the Receiver of the Rain Gauge above the Court of Somerset House ..... = 79 feet.

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